

**IN THE CLAIMS**

Please amend the claims as follows:

1-10. (Cancelled).

11. (Currently Amended): A liquid crystal display device, comprising:

a first substrate;

a second substrate opposing the first substrate;

at least a ~~first~~ sealant along a periphery of one of the first and second substrates;

~~at least a second sealant along the periphery of the first sealant, thereby forming at least a double sealant, wherein the first and second sealants surround an entire periphery of one of the first and second substrates and the second sealant completely surrounds the first sealant; and~~

a liquid crystal layer between the first and second substrates, the liquid crystal layer having a photo-reactant material and a liquid crystal material,

wherein the photo-reactant material and the liquid crystal material form a polymer network, the polymer network including

such that the photo-reactant material is aligned towards one of the first and second substrates by irradiated light in curing the sealant, irradiated to cure the first and second sealants and

the liquid crystal material is aligned towards the other of the first and second substrate by the irradiated light irradiated to cure the first and second sealants.

12. (Original): The device according to claim 11, wherein the sealant includes an ultraviolet hardening sealant.

13. (Original): The device according to claim 11, wherein the sealant includes an ultraviolet and thermo-hardening sealant.

14. (Original): The device according to claim 11, wherein the photo-reactant material includes one of a photo-reactive polymer and a photo-reactive oligomer.

15. (Original): The device according to claim 11, further comprising an alignment layer on at least one of the first and second substrates.

16. (Original): The device according to claim 11, wherein the second substrate includes a light-shielding layer, a color filter layer disposed on the light-shielding layer, and a common electrode on the color filter layer.

17. (Original): The device according to claim 11, further comprising a spacer on at least one of the first and second substrates.

18. (Previously Presented): The device according to claim 17, wherein the spacer includes a column spacer.

19-21. (Cancelled).

22. (Previously Presented): The device according to claim 11, wherein the photo-reactant material remains uncured.

23. (Cancelled).